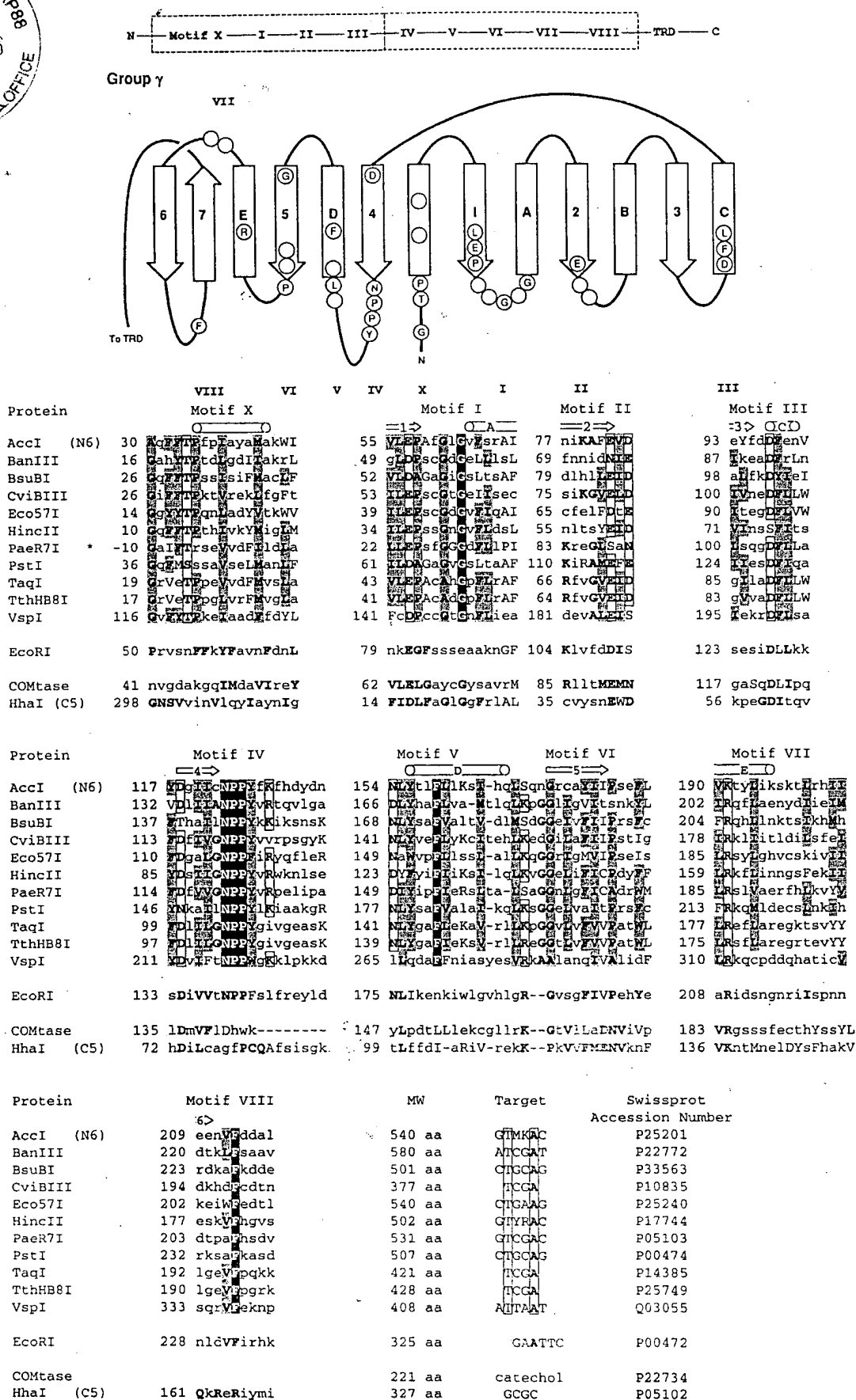




Figure 9

BEST AVAILABLE COPY



	- - - - NXXXXKXXLXELVXKYEXXRSTXLXSTYNETXLRSD	
	10 20 30 40	
BpmlRM	- - - - - MHI SELVDKYKAHRSTFLKPTYNETQLRND	30
AcuIRM	- - - - MVHDKLELAKLI RNYETNRKECLNSRYNETLLRSD	36
BsgIRM	- - - MNRVESKKKLEQLVQQFEKYESTYSASDYKEATLRSS	37
ThaRM	MSNENYNI DFERVKELI LKYEQVKKSGEI KTYNEESTKKD	40
	FLDPLFELLGWDXXNXXGTNXXXREVI XEEXLEX- - EEXX	
	50 60 70 80	
BpmlRM	FI DPLLKSLGWDVDNTKGKTHI LRDVI QEEYI EI KDEETK	70
AcuIRM	YLDPPFFELLGWDI KNKAGKPTNEREVVLEEALKASASEHS	76
BsgIRM	FLDPPFFELFGWEMRPERI TNPADLEVI I EESLET- - EKST	75
ThaRM	FI EPLFKSLGWNFSNRGKTNDS- - - VSAEETI SK- - - - -	72
	KXPDYTFRI NGTRKFFVEAKKP- SENI XKXXKXAFQARRY	
	90 100 110 120	
BpmlRM	KNPDYTLRI NGTRKLFV EVKKP- SFNI LKSAKAAFQTRRY	109
AcuIRM	KKPDYTFRLF SERKFFLEAKKP- SVHI ESDNETAKQVRRY	115
BsgIRM	KYI DYVFKI NRTTQFLV EAKKP- AESLSK- KDHI FQAKSY	113
ThaRM	KRVDYGFRI NGI PKFFLEAKPLREENI QNSKYVTQAI DY	111
	GFTAXLXI SVLTNFEXLVI YDXSXPDXD- XXXKARXKX	
	130 140 150 160	
BpmlRM	GWSANLGI SVLTNFEHLVI YDCRYTPDKSD- NEHI ARYKV	148
AcuIRM	GFTAKLKI SVLSNFEYLV I YDTSVKVDGDD- TFNKARI KK	154
BsgIRM	AFTTEI PFVIL TNFKEFRFYDVSTEPLHNQPD TDKVEEYC	153
ThaRM	AWMKSCSWAI LTNFETVAVYNADWKESNYG- - - - - S- NLL	145
	FXYXEYEXXFDEI XDLLSREAVXSGXLDKXXXK- - - - -	
	170 180 190 200	
BpmlRM	FSYEEYEEAFDEI KDI I SYESANS GALDEMFD- - - - -	181
AcuIRM	YHYTEYETHFDEI CDLLGRESVYSGNFDKEWLS- - - - -	188
BsgIRM	FDYKEYVQNFDKL WELFSREAVANRSLAKFYAKRRNI VDS	193
ThaRM	FILHPNDFLTDERFKYLSKKAFENGELDKI ASK- - - - -	179
	- - - - - YXNKXXXXXXDXFLQQI XXWREXLAEXI XKN	
	210 220 230 240	
BpmlRM	- - - - - VNTRVGETFDEYFLQQI ENWREKLAKTAI KN	211
AcuIRM	- - - - - I ENKI NHFSVDTLFLKQI NTWRLLLGEEI YKY	219
BsgIRM	PDLI FKLNYQI DKGASLLDI SFLKNLKI WRKSLAENI FNN	233
ThaRM	- - - - - YGKKQLKNPI DKQLLQDMI HFREVLSKDI VKN	210
	NX- - XLXENEVNEI VQRI LDRLI FLRVCDRNLEXYETLK	
	250 260 270 280	
BpmlRM	NT- - ELGEEDVNF I VQRL LNRI I FLRVCDRTI EKYETI K	249
AcuIRM	QP- - TI QENELNDI VQSYLNRI I FLRVCDRNLETYQTLL	257
BsgIRM	N- - - SLNVNVI NEVVQRI LDRLI FI RI I ED RNI ESKEFLK	270
ThaRM	NQDKHLTQDEVDES VQRI LDRLI FI RNAEDRGGLEENQLQS	250

Figure 10-1

BpmIRM
AcuIRM
BsgIRM
ThaRM

XI XXXXE- - - - - XXELXDLFKXXDRKFNSGLFDFXDHT
 290 300 310 320
 SI KN- - - - - YEELKDLFQKSDRKFNNSGLFDFI DDT
 NFASSND- - - - - FSALI DKFKQADRCYNSGLFDQLLTE
 EI VEMHEQDNSI SVKNELDKLCI ELNKKFNG- - LVFHDHT
 ILRQWYEKGKG- HLMKEI SRI YKDFDPKYNS- - - KLEFAHH

BpmIRM
AculRM
BsgIRM
ThaRM

LXXEXXI DNEVLI VII XLLYPKSP- - YDFSVI XSDI LG
 330 340 350 360
 L L L E V E I D S N V L I E I F S D L Y F P Q S P - - - Y D F S V V D P T I L S
 Q I I E D I S S - - V F W V I I K Q L Y Y P E S P - - - Y S F S V F S S D I L G
 F V N E A L I D N E I L I V I I D N L Y Y P K S P - - - Y N F R L I K P E I L G
 L C D D L Y I D N E A L Q E V I E G L N H S K D D S Y R Y D F S V I E S D V L G

BpmIRM
AculRM
BsgIRM
ThaRM

NI YEXFLGEKI XI EXGKTXLXXKXXNXXX- - GVVYTPSYI
 370 380 390 400
 QI YERFLGQEI I I ESGGTFHI TESPEVAASN GVVPTPKI I
 NI YEI FLSEKLV I NQSRVELVKKPENLDR- - DI VTTPTFI
 RI FEQFLGEKI EI I DGKI TLGLKDI NKKSG- - GVVYTPSYI
 NI LKSTP- KRAKLEESKTHRKEQ- - - - - GI YYTPSYI

BpmIRM
AcuIRM
BsgIRM
ThaRM

VEXI VKNTVXPXX- GKTXEELXQLKI ADI ACGSGSFLI S
410 420 430 440
VEQI VKDTLTPLTE- GKKFNELCNLKI ADI CCGSGTFLI S
I NDI LRNTVLPKCY- GKTDI EILQLKFADI ACGSGAFLLE
VEKI VENTLSKKLHNDI TIENLEQIKI ADI ACGSGSFLI S
VDYI VKNTVGEYIK- THTPEEIKKVRILDPACGSGSFLIR


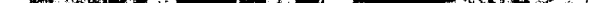

BpmIRM
AculRM
BsgIRM
ThaRM

SYKXLXDKXXXXYXXXXXDDSQ- - - - - LVXXXGXGLXLT
450 460 470 480
SYDFLVEKVMKI I EENI DDSD- - - - - LVYETEEGLI LT
LFQLLNDTLVDYYLSS- - DTSQ- - - - - LIPTGI GTYKLS
SYKYLI DKFQYI YSKCSEADVQTLI SNNLVFI DNGKLM LT
AYKELENYWKQNSDFAQL TLDS- - - - - - - - - - - - - - EEF

BpmIRM
AculRM
BsgIRM
ThaRM

YEXKRXI LXNNI FGVDXDPXAVEVAKLSLLKLLEGE - - X
 490 500 510 520
 LKAKRNI LENNL FGVDPN PYAVEVAEFSLLLKLLEGENEA
 YEIKRKVLLSCI FGI DKDL NAVEAAKFGLLLKLLEGEDVQ
 MEHKKGI LQQNI FGVDI DSQAI QVAKLSLYITMLEEG - - Y
 YSKKVEI LBNNI YGVDP DPKAVEI AQLNLLLQILEKK - - -

BpmIRM
AcuIRM
BsgIRM
ThaRM

SXXNXR- - - - PI LPDLXDNI KXGNSLXDN- - - - PEXL
 530 540 550 560

SVNNFI HEHEDKI LPDLTSII KCGNSLVDNKF FEFMPESL
 SI ANI R- - - - PVL PDL LDNI LFGNSLLE- - - - PEKV
 REGTLR- - - - PI LPDLNDNI KHGNSI I DN- - - - EIL
 - - - - - QRL PLLQNNI KVGNS- - - - - L

Figure 10-2

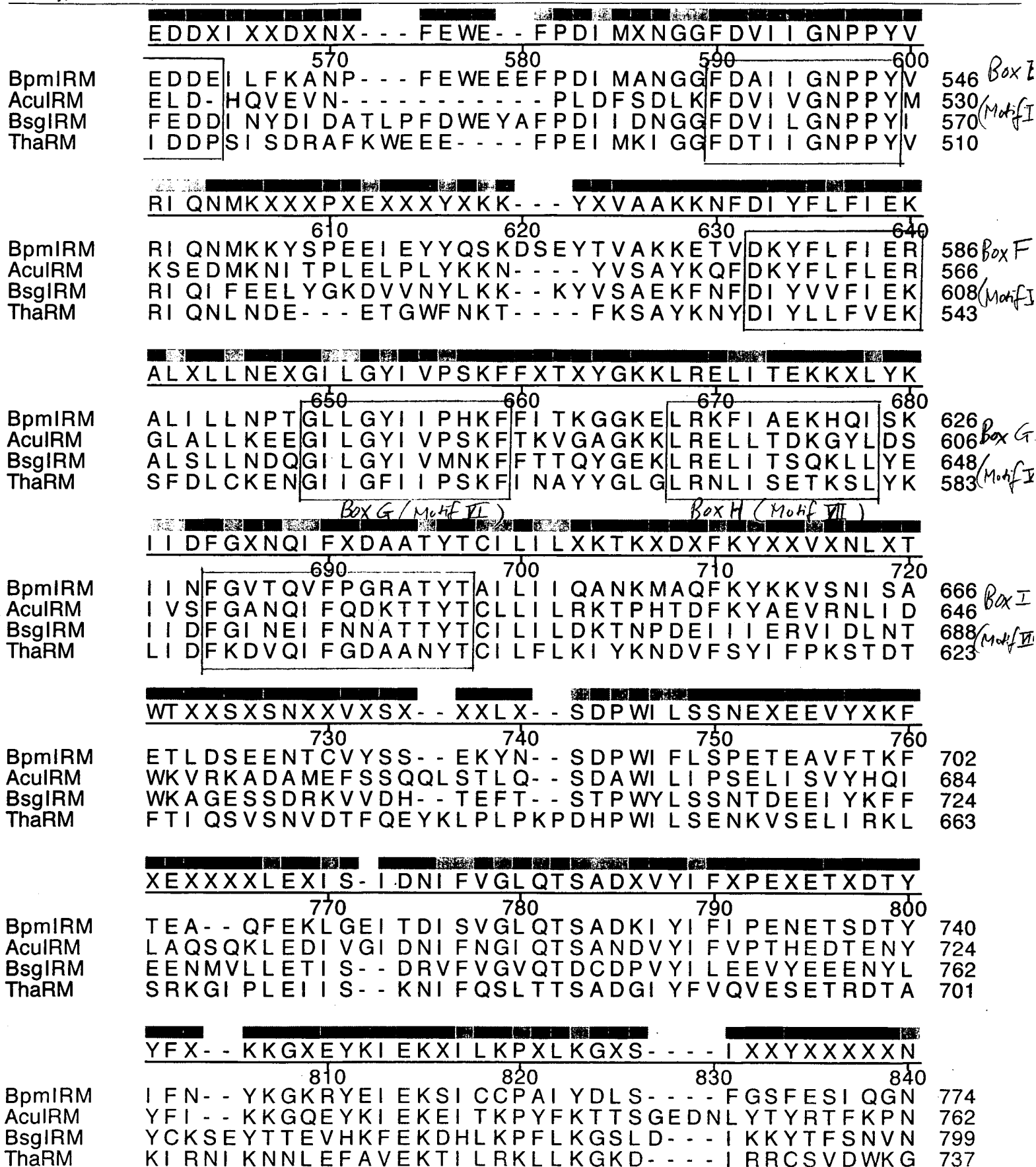


Figure 10-3

Monday, October 16, 2006 1:30 PM

	AXVI FPYTXDXAXLI PLXTI KXXFPLAYKYLSXKEXL	
	850 860 870 880	
BpmIRM	AQMI FPYEI RDEEAYLLEEETLENDYPLAWNLYLNEFKEAL	814
AcuIRM	ARVI YPYTQTESSVELI PLDEI REI FPLAYKYLSLKFVL	802
BsgIRM	KWL LFPYTNSENTSDLI PETTYKQYFPETWKYLESCKERL	839
ThaRM	SYVVYPYL VKDDKASLI TLSEI KDRYPLAYEYFKHYELQL	777
	XX- KRSI XXR- - - - - XNEWHQYGRXQSLXKFX- QXKI VX	
	890 900 910 920	
BpmIRM	E- - KRSLQGR- - - - - NPKWYQYGRSQSLSKFHDKEKLI W	846
AcuIRM	SSPKRDI KPRPKT- - - TNEWHRYGRHQSLDNCGLSQKI I V	839
BsgIRM	AK- RKS I EREL DI NP NYNEWYKYI YKKNHTRMD- QLKI VF	877
ThaRM	KTREDNKLKD- - - - - DENWHQYI YRKNLEKFE- QKKI VT	810
	XVLA XGXXFAI DXNG- - - FLFSGGGNGGGGX XI VLPDQSYX	
	930 940 950 960	
BpmIRM	TVLATKPPYVLD RNN- - - LLFTGGGNG- - PYYGLI NQSI Y	881
AcuIRM	GVLSVGDKYAI DTYG- - - TLI SSGGTAGYCVVALPDDCKY	876
BsgIRM	PAI SKGSSFCYDSDGEYFVVGSGAGGGGGGAI VLPDQSDY	917
ThaRM	QVLASKNTFAI DLNG- - - EFYFVGDNAGGYGI VLNDNNQN	848
	SYYYLLGI LNSXVLEXXXKXRG SXFRGGYYSXGKKFI ENL	
	970 980 990 1000	
BpmIRM	SLHYFLGI LSHPVI ESMVKARASEFRGSYYSHGKQFI EKI	921
AcuIRM	SIYYLQAI LNSKYLEWFSALHGEVFRGGYI ARGTKVLKNL	916
BsgIRM	NYLSLLGI LNSEVVSYQI VRRGSKHKGSYYGVDDKKRI ENL	957
ThaRM	MYYFVLALLNSNVLEFYLNKNI STPFRGGYFSYGKRFI DKL	888
	PI RKI DFDNX- E- NLFDXVSTXVKELI XI XDKI XXXXNTD	
	1010 1020 1030 1040	
BpmIRM	PI RKI DFDDQDEV DKYNTVVTTVEKLI I TTDRI KSESNGP	961
AcuIRM	PI RKI DFDNLEEANLHDLI ATKQKELI EI YDKI DVNVNNK	956
BsgIRM	YVPLI NEDNK- - - NLF SNI SKMVAQI LDAFQKMHQAGTTD	994
ThaRM	PLLI PKD- - - - - SRFDSVSSLSKEQMNI SKKMRNFPNTD	922
	RRX- XLQRRXDXLXXXLNQLI YELYNLXVEEXTXXXNXLX	
	1050 1060 1070 1080	
BpmIRM	RRR- MLRRRLDALSNQLI QVINELYNISDEEYTTVLNDEM	1000
AcuIRM	RVL TPLQRMFKREKEVL DQLLSRLYNLGVDDSLI PYI KDL	996
BsgIRM	VGKEQLQQRI KMLNARI NELVYRLYNLPVEYKEYI KNALE	1034
ThaRM	ERD- LLEREYDKRCQELNQMI YEI YGLNKL EITLLDDR LC	961
	X- A- - - - -	
	LTAALGEEK	1009
BpmIRM	YEAH	1000
AcuIRM	N	1035
BsgIRM	Q	992
ThaRM		

Figure 10-4